

CARBON STRATEGY – THEORY INTO PRACTICE

**GREATER PETERBOROUGH
PARTNERSHIP BOARD MEETING 16
SEPTEMBER 09**

Carbon Strategy

- Board approved Carbon Strategy – July 2009
- Non Executive Director Champion – practising GP
- Identification of 10 thematic areas: Energy and Carbon Management; Procurement and Food; Travel and Transport; Water; Waste; Designing the Built Environment; Organisational and Workforce Development; Partnerships and Networks; Governance; Finance
- Formulation of a Sustainable Development Management Plan by April 2010

Establishing Good Practice

- Establish and articulate what the thematic areas are

Example: *Finance*

Why is finance important?

***Because used in the right setting can act as a stimulus and provide incentives for the adopting of carbon reduction plans
Can support the implementation of low and neutral carbon technologies securing financial benefits based on a whole life cycle***

- Stock take on what is currently being done against each of the defined thematic areas
- Set and articulate the aspirations for each of the defined thematic areas

Example: Finance

Stock take – Current Situation

- NHS Peterborough does fund the establishment of Travel Plans for all new sites. It also supports the adoption of rail travel over the car for business meetings / conferences etc. Free staff shuttle bus from Town Hall to City Care Centre

Aspirations

- Securing of capital funding to develop and implement carbon efficient schemes as identified through BREEAM for all new builds
- Through contracts with service providers revenue incentives to adopt agreed carbon reduction measures
- Encouragement to NHS Peterborough budget managers to participate in a carbon trading credits scheme for business travel
- Provision of revenue funding to provide incentives for NHS Peterborough to adopt sustainable travel options to and from work

Example: Travel and Transport

Stock take - Current Situation

- As part of the City Care Centre Travel Plan, NHS Peterborough has established the city's first staff park and ride service (Old B and Q building close to Town Bridge).
- NHS Peterborough in conjunction with Peterborough City Council have developed a proposal for Government funding to establish a Health Shuttle link which will enable staff and patients to use a dedicated bus that will visit every 30 mins Monday to Friday between the hours of 0630 and 1900hrs the following sites:
- Town Hall, NHS Park and Ride – (Old Band Q building), City Care Centre, Alma Road Primary Care Centre, City Hospital (Edith Cavell Hospital), Healthy Living Centre, Queensgate Bus Station, Rail Station
- The bid to the Department of Transport includes for a low carbon bus, with the outcome of the bid expected around Christmas this year. If successful the service would start from April 2010.

Example: Designing the Built Environment

Stock take - Current Situation

- BREEAM – “Very Good” status for Recognition Centre (Well Being Ctr) Lincoln Road. For completion in May 2010
- “Very Good” status achieved through “Green Roof” ; Rainwater Harvesting and Passive Natural Ventilation system amongst other initiatives
- Capital Funding from: EEDA; Salix Energy Efficiency Loan Scheme. Potential to lever in additional capital funding from European Commission but process is complicated and needs a structured city wide approach rather than just from one public partner within the city

Example: Energy and Carbon Management

Stock take - Current Situation

- In 2008 NHS Peterborough installed the latest standard of internal lighting at Paston and Werrington Health Centres as well as at City Clinic. The luminaries installed use less energy at a saving of £10 per luminary per annum. In financial terms this will save around £1K per annum on energy bills for all three sites.
- In 2008/9, NHS Peterborough installed energy efficient hot water and heating boiler system together with thermostatic valves on radiators at Werrington Health Centre, Paston Health centre and City Clinic.

Conclusions:

- Organisational Carbon Strategies / Sustainable Development Management Plans need to play into an over arching City wide approved plan.
- Organisational development and implementation of carbon plans need to recognise and utilise existing talent pool and resources within the city.
- Leadership role for the city both internally and externally
- Forums for sharing of best practice
- City wide approach to leveraging in inward investment at Government and European level as well as with private sector partners